

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
16 June 2005 (16.06.2005)

PCT

(10) International Publication Number  
**WO 2005/055554 A1**

(51) International Patent Classification<sup>7</sup>: **H04L 29/06**

(21) International Application Number:  
PCT/EP2004/053235

(22) International Filing Date: 2 December 2004 (02.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0328383.5 6 December 2003 (06.12.2003) GB

(71) Applicant (for all designated States except US): **INTERNATIONAL BUSINESS MACHINES CORPORATION** [US/US]; New Orchard Road, Armonk, New York 10504 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **BLAKE, Philip** [GB/GB]; 24 Kielder Close, Chandlers Ford, Hampshire SO53 4RL (GB). **STANFORD-CLARK, Andrew James** [GB/GB]; Downend Cottage, Southdown Lane, Chale, Isle of Wight, Hampshire PO38 2LJ (GB). **TODD, Stephen James** [GB/GB]; 10 Christchurch Road, Winchester Hampshire SO23 9SR (GB).

(74) Agent: **WILLIAMS, Julian, David**; IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN (GB).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

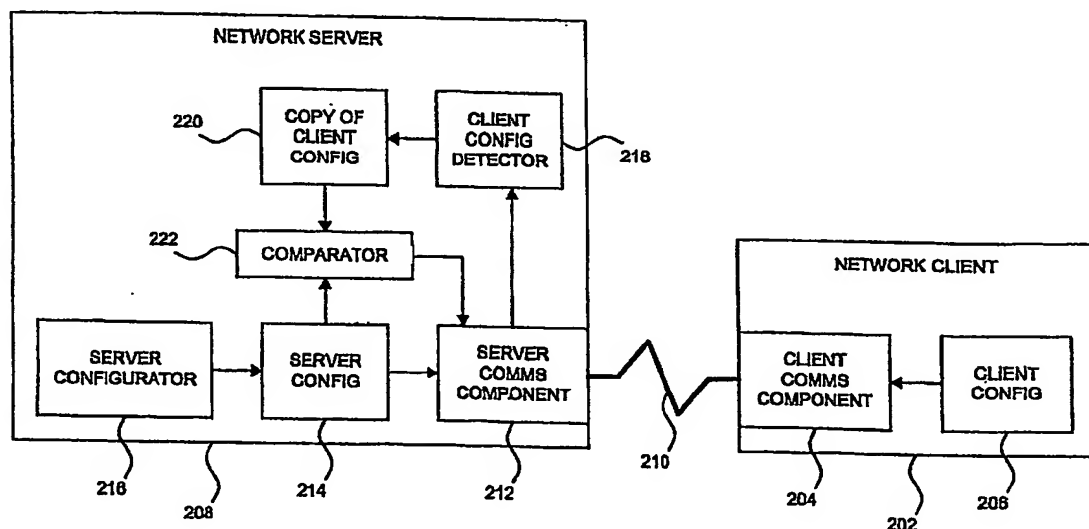
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: **IMPROVED QUALITY OF SERVICE FOR NETWORK CONNECTED CLIENTS**



(57) Abstract: A network server for communicating with a network client over a network comprising: a client configuration detector (218) for detecting a configuration of the network client; a server configurator (216) for changing the configuration of the network server; a comparator (222) for determining if the configuration of the network client is compatible with the configuration of the network server; and a server communications component (212) for connecting with the network client using a connection-oriented protocol, wherein the server communications component is operable to disconnect the network client responsive to said comparator.

WO 2005/055554 A1



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*